ABSTRACT OF THE DISCLOSURE

A method and apparatus for extruding unvulcanized rubber in a tire production process, in which an unvulcanized rubber extruded member can be formed by extrusion. An extruded rubber member having a cross section in which a portion of a second unvulcanized rubber intrudes between portions of a first unvulcanized rubber is formed by extrusion. The apparatus includes a first passage for the first unvulcanized rubber, a second passage for the second unvulcanized rubber, and a flow dividing mechanism where the first and second passages are adjacent or connected, which separates a portion of the first unvulcanized rubber passing through the first passage such that the first unvulcanized rubber is disposed at both sides of the intruded second unvulcanized rubber. In the method, the first unvulcanized rubber is divided into two flows, and a portion of the second unvulcanized rubber is caused to intrude therebetween.